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DEC 2 1 2004

Confirmation No. 9140

In the United States Patent and Trademark Office

FAX COVER SHEET

In re Patent Application of:								
Adam L. Ghozeil et al.)	Date: December 21, 2004					
)						
No.	10/620,858)	Group Art Unit: 2814					
	7/15/2003)	Examiner: Nguyen, Dilinh					
Confirmation No. 9140)						
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Attorney Docket No. 200300117-1								
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MOSF	ET TRANSISTORS)						
AND F	ABRICATION METHODS	,)						
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Received this date by the United States Patent and Trademark Office:

RESPONSE / AMENDMENT

Consisting of this cover sheet (one sheet), Transmittal Letter with fax certification and fee authorization (one sheet in duplicate), and Amendment (7 sheets), a total of 10 sheets in this transmission.

Receipt directed to:

Hewlett-Packard Company

Attn: Chris Griffin

Legal Department - Mailstop 314

11307 Chinden Blvd.

Boise, ID 83714-1021

Fax: (208) 396-3958

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200300117-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Adam L. Ghozeil et al.

Confirmation No.: 9140

Application No.: 10/620,858

Examiner: Nguyen, Dilinh P.

Filing Date:

07/15/2003

Group Art Unit: 2814

Title:

ARRAY OF NANOSCOPIC MOSFET TRANSISTORS AND FABRICATION METHODS

Mail Stop Amendment **Commissioner For Patents** PO Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

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Transmitted herewith is/are the following in the above-identified application:

- Response/Amendment ()
 - Petition to extend time to respond

New fee as calculated below ()

Supplemental Declaration

- No additional fee (X)
- Other: _ ()

(fee \$

(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT			NUMBER	(5) PRESENT EXTRA		(6) RATE		(7) ADDITIONAL FEES	
TOTAL CLAIMS		MINUS			=	0	x	\$50	\$	C
INDEP. CLAIMS		MINUS			=	0	х	\$200	\$	C
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_ to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

(X) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number <u>1703) 872-9306</u> on <u>12-21-2004</u>

Number of pages:

Typed Name: Theodore R. Touw

Adam L. Ghozeil et al.

Theodore R. Touw

Attorney/Agent for Applicant(s)

Reg. No. 36,702

Date: 12-21-2004

Rev 12/04 (TnAmdFax)

Telephone No.: (541) 967-9133

- Attach as First Page to Transmitted Papers

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Adam L. Ghozeil et al.

Confirmation No.: 9140

Application No.: 10/620,858

Examiner: Nguyen, Dilinh P.

Filing Date:

07/15/2003

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Title:

ARRAY OF NANOSCOPIC MOSFET TRANSISTORS AND FABRICATION METHODS

Mail Stop Amendment Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

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(X) Response/Amendment () Petition to extend time to respond

(fee \$

() New fee as calculated below Supplemental Declaration

No additional fee

Other:

(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) (4) NUMBER HIGHEST NUMBER EXTRA PREVIOUSLY PAID FOR		(5) PRESENT EXTRA		(6) RATE		(7) ADDITION FEES				
TOTAL CLAIMS		MINUS			=	0	×	\$50	\$	0		
INDEP. CLAIMS		MINUS			=	0	×	\$200	8'	0		
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to Deposit Account 08-2025. At any time during the pendency of this Charge application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

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Adam L. Ghozeil et al.

Typed Name: Theodore R. Touw

Theodore R. Touw

Signature:

Attorney/Agent for Applicant(s)

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Attorney Docket No. 200300117-1 Confirmation No. 9140 RECEIVED CENTRAL FAX CENTER DEC 2 1 2004 In re Patent Application of: Adam L. Ghozeil et al. Date: December 18, 2004 Serial No. 10/620.858 Group Art Unit: 2814 Confirmation No. 9140 Filed 07/15/2003 Examiner: Dilinh P. Nguyen ARRAY OF NANOSCOPIC For: MOSFET TRANSISTORS AND **FABRICATION METHODS**

AMENDMENT

Hon. Commissioner of Patents and Trademarks Alexandria, VA 22313

Dear Sir:

In response to the communication from the Examiner dated Nov. 3, 2004, please amend the application identified above as follows:

In the claims:

Claim 1, line 10, cancel the word "optionally".

Claim 3, line 2, replace the phrase "source and drain regions" with —first doped regions-.

Claim 8, line 3, replace "second source and drain regions" with —second doped regions—.

These amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.